



PATENT  
0445-0272P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Koji HANAOKA et al. Conf.: 2726

Appl. No.: 09/284,735 Group: 1771

Filed: April 19, 1999 Examiner: John Guarriello

For: DETERGENT-IMPREGNATED ARTICLE

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

December 30, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	12	-	20	=	0	\$18	\$0.00
INDEPENDENT	2	-	3	=	0	\$84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$0.00

- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☒ No fee is required.
- ☐ Check(s) in the amount of \$0.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.


Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

John W. Bailey, #32,881

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JWB/GMD/jmb  
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Attachment(s)

(Rev. 10/15/02)



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REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents  
Washington, DC 20231

December 30, 2002

Sir:

In reply to the Examiner's Office Action dated September 30, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please add the following claims:

--29. (New) The detergent-impregnated article according to claim 21, wherein said solid abrasive particles consist of at least one of:

(A) at least one polymer obtained by polymerizing a monomer or  
D2 monomer mixture containing at least one ethylenically unsaturated monomer selected from the group consisting of an alkyl acrylate or methacrylate having 1 to 8 carbon atoms in the alkyl moiety

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RLO  
1-9-03  
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DEC 31 2002  
TC 1700 MAIL ROOM